

From owner-qrp-1@netcom.com Tue Nov 15 14:16:57 1994
Message-Id: <9411151458.AA20733@mailserv-D.ftp.com>
Date: Tue, 15 Nov 1994 09:59:30 -0500
From: mrioux@ftp.com (Mike Rioux)
Subject: Dave Benson's email address?

Does NN1G have an email address? That way he could answer my queries at his leisure rather than bother him with phone calls. Thanks.

```
#####  
# Michael Rioux, NW1J                      Internet: mrioux@ftp.com      #  
#                                           Voice:      508-659-6347      #  
# FTP Software, Inc.                      Fax:      508-659-6112      #  
# 2 High St.                             #  
# No. Andover, MA 01845  Massachusetts finally ratified the Bill of #  
#                                           Rights in 1939 - 150 years after the #  
#                                           Constitution was written!      #  
#####
```

From owner-qrp-1@netcom.com Wed Nov 16 00:27:23 1994
From: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org (Mike Czuhajewski)
Subject: Re: Dave Benson's email address?
Date: Tue, 15 Nov 94 23:01:36 EST5EDT
Message-Id: <1994Nov15.230136.1065@wb3ffv.ampr.org>

For NN1G, try bensondj@aol.com...and I hope Dave doesn't shoot me for giving this out and cluttering up his mailbox with hundreds of people writing to him! 73 and Queue Our Pea DE WA8MCQ

--

Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From owner-qrp-1@netcom.com Tue Nov 15 19:55:58 1994
Date: Tue, 15 Nov 94 15:16:06 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9411152116.AA07296@chuck.dallas.sgi.com>
Subject: DigiKey Keyer

Gang,

20 years or so ago DigiKey had a small keyer called (can you imagine) "The DigiKeyer". I think it came from a QST article of that era. It used 3 or 4

4000 series CMOS chips. I had one for 15 years and was moving it from QTH to QTH and finally I guess I gave up on packing it and lost it.

Anyone have one or have the schematics?

Here is why the interest - as project #2 for the internet QRP group, we need a non-Curtis chip non-CMOS II keyer. It does not have to be complicated and it only needs completing dits and dahs and spacing automatic for characters and words.

The DigiKeyer would be small enough and cheap enough to put in all the rigs that you have homebrewed or kit. This sudden interest brought about after carting a paddle and a keyer that was larger than the NE40-40 rig!!!! So let me know what you have (no need to flood the net) and I'll summarize. Dig through all your old QSTs, 73s, HRs, and Handbooks for small keyers and let's get the smallest and the cheapest and come up with a board that FAR or the NorCal club can go with.

I have the keyer from A&A already and will put it in the NE40-40, but I have a NE30-40 in progress and will have it going by tomorrow. I will be able to help those having the VFO problems by then also. I started with the extra turn in the VFO toroid as suggested by the several postings already on the topic.

p.s. When I left Miami yesterday the winds were already at 25+ knots. Haven't seen the weather today, but I'd guess that I got out in time. I called the B&B when I got home and they lost all the leaves off their trees and they were 80 miles north of Key West.

dit dit

SIG

Chuck Adams K5FO CP-60
adams@sgi.com

From owner-qrp-1@netcom.com Tue Nov 15 15:01:09 1994
Date: Tue, 15 Nov 94 10:45:22 -0600
From: adams@chuck.dallas.sgi.com (chuck adams)
Message-Id: <9411151645.AA06983@chuck.dallas.sgi.com>
Subject: FOX tomorrow night

Gang,

Dave Adams (no relation that I know about) is the FOX tomorrow night Nov 16th in the USofA.

He will be on Nov 17th 0400-0600 UTC, which will give the west coast a better chance than the earlier times. Note that he will be at 7.110 and above only and can not move down to the 7.040 range.

Make a note on your calendar and try to make it. He will post results on Thursday or Friday.

gl es cu,

dit dit

SIG

Chuck Adams K5FO CP-60

adams@sgi.com

From owner-qrp-1@netcom.com Tue Nov 15 16:10:31 1994

Message-Id: <aaeeba2d080210031e20@[129.74.35.16]>

Date: Tue, 15 Nov 1994 14:19:44 -0500

From: Steve.Hideg.1@nd.edu (Steve Hideg)

Subject: ftp.think.com

Is there someone on the list who has write privileges to ftp.think.com?

I would like to update the README file for my QRP pictures that have been placed on that site.

Thanks.

--Steve, N8HSC

Steve Hideg Macintosh Consultant/Analyst

Office of University Computing E-mail: Steve.Hideg.1@nd.edu
G004 Computing Center/Math Building Telephone: (219) 631-EXAM
University of Notre Dame Amateur Radio: N8HSC/9
Notre Dame, IN 46556

Microsoft: Software so big, it beeps when it backs up.

From owner-qrp-l@netcom.com Tue Nov 15 21:51:23 1994
Message-Id: <C622C92E0156ACD1@mhs.hcjb.com.ec>
Date: Tue, 15 Nov 94 16:55:17 -0500
From: "McVicar, Richard" <rmcvicar@mhs.hcjb.com.ec>
Subject: Hello from Ecuador

Hello from the Andes:

I just signed on the QRP list a couple of days ago and confess that I know next to nothing about QRP operations and how to build a set. However, I'm a CW fan and find working QRP stations a lot of fun. I'd like to build myself a low-powered rig and anticipate this group being a lot of help in this area.

In the meantime, if anyone would like to add Ecuador to his/her logbook, I'd be glad to set up a sked with you and give it a try. We've just moved, but I hope to have the antenna back up by the weekend.

73 de

Rich, HC1JMN

dit dit

From owner-qrp-l@netcom.com Tue Nov 15 23:33:46 1994
From: David Adams <dave@flowserver.stem.com>
Message-Id: <9411160125.AA00420@flowserver.stem.com>
Date: Tue, 15 Nov 94 17:22:18 -0800
Subject: hmmm II

Well this is mostly a test as my mailer is possessed of a demon, but to give it some qrp content, I'll state that I have 3 40m antennas that I intend to use as the fox tomorrow night...also, slow code is good code....

73 de dave, n9uxu

Oh...and all you with unbuilt heaths can feel free to sell me one as I've always wanted to build one....

From owner-qrp-l@netcom.com Tue Nov 15 07:43:21 1994
From: mont@netcom.com (Mont Pierce)
Message-Id: <199411151149.DAA08717@netcom9.netcom.com>

Subject: Re: Lost another one...

Date: Tue, 15 Nov 1994 03:49:49 -0800 (PST)

> And another one bites the dust, this time WB9OMC, who indicated his
> boss isn't happy with the amount of time he has to spend on the system
> dealing with all the e-mails generated by the current mailing list.

He should have read his non-business mail on off hours, then his boss
couldn't complain... I guess a digest copy though could be printed
and read while in the throne room though.

> Yet another to add to the very, very long list of unsubscribes
> attributed to the loss of the digest function when the list left
> think.com. I can see that being the death of the qrp list, or at least
> a very severe damping factor.

Yes, we lost a few. But I don't think that's a sign that the qrp list
is on death row, not as long as there are great guys like Doug Hendricks,
Chuck Adams, Wayne Burdick, Dave Bensen, Bell Kelsey, and numerous other
qrp gurus accessible via the mailing list. Even if there is nothing to
talk about for a time, the fact that these guys (are there any gals out
there...) are available to elmer guys like me will insure that the list
doesn't die for a long long long time. :) :)

> So what exactly is involved in having a digest
> done? Is that something that has to be done by the host operator, or
> can a user do it? Or someone on the list? Lots of people know about
> the daily.qrp and 3day.qrp files which can be FTPed from
> sunsite.unc.edu, which are maintained by AB4EL in his

If I remeber correctly, AB4EL also said that he would email a digest to
anyone who desparately wants it but cannot ftp the other copies. I
think what he has done is manually setup an alias for email digest
recepient's and when the daily.qrp is archived a copy of it is also
sent to the alias. So, there is an email digest of sorts available
right now.

> In the last month or three I have
> perceived a very definite slowing down of the QRP mailing list,
...
> Is it
> just my perception, or is the QRP list dying?

Not to worry, I think that lulls now and then is just the nature of things.
This time of year there are many holidays which take up peoples time. As
soon as there is something really exciting to talk about, the mail will
fly in flurries again and again.

I think you'll see more traffic once more Sierras are received and built, some are sure to have some problem, others may have suggestions or mods... Another flurry will come when they start Sierra to Sierra QSOs. Another when the Norcal 40a gets shipped and goes through the paces. Another flurry when the inet rig makes another break through on design and/or actual construction details are discussed and implemented. Or, who knows, the next 73 or QST may have an article on some hot topic that everyone will want to discuss.

--

Mont Pierce

```
+-----+
| Ham Call: KM6WT           Internet: mont@netcom.com |
|   bands: 80/40/20/15/10/2 |
|   modes: cw,ssb,fm       |
+-----+
```

From owner-qrp-l@netcom.com Tue Nov 15 11:38:29 1994
Date: Tue, 15 Nov 1994 08:20:13 -0500 (EST)
From: David Moody <MOODY@Admin.Rose-Hulman.Edu>
Subject: Re: Lost another one...
Message-Id: <01HJI2JATAM602HWH0@ADMIN.Rose-Hulman.EDU>

>And another one bites the dust, this time WB90MC, who indicated his
>boss isn't happy with the amount of time he has to spend on the system
>dealing with all the e-mails generated by the current mailing list. .

From owner-qrp-l@netcom.com Tue Nov 15 12:45:12 1994
Message-Id: <m0r70eU-000BXdC@mercury.mcs.com>
Date: Tue, 15 Nov 1994 08:15:04 -0600
From: johnflem@popmail.mcs.com (John Fleming)
Subject: Re: Lost another one...

>I think you'll see more traffic once more Sierras are received and built,
>some are sure to have some problem, others may have suggestions or mods...
>Another flurry will come when they start Sierra to Sierra QSOs. Another
>when the Norcal 40a gets shipped and goes through the paces.

Could these posts go to r.r.a.homebrew ? Should the qrp-l be just for definite qrp activities, like who's where, tips and tricks, etc.??

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johnflem@mcs.com
  John Fleming
    Bass By Day, Blues by Night
-----
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From owner-qrp-l@netcom.com Tue Nov 15 19:25:38 1994
Date: Tue, 15 Nov 94 13:24:10 PST
From: joe@expersoft.com (Joe Gervais)
Message-Id: <9411152124.AA23215@chomolangma.expersoft.com>
Subject: Re: Lost another one...

> > I think you'll see more traffic once more Sierras are received and built,
[SNIP]
> Could these posts go to r.r.a.homebrew ? Should the qrp-l be just for
> definite qrp activities, like who's where, tips and tricks, etc.??
> -----
> johnflem@mcs.com

I think many will share the opinion that homebrew is intimately related to qrp, given the nature of the beast. Not all homebrew relates to qrp (KW amps, etc.) but a sound argument could be built that much of qrp involves homebrew to some extent, whether via kits, assembling a commercial station into a lunchbox, etc. QRP lends itself quite nicely to such things.

Just my random thoughts. Oh yes, I'm on my lunch break while I read this stuff... :)

7.3 de KD6PRD,

-Joe

"QRP means never having to tell the neighbors you're sorry."

From owner-qrp-l@netcom.com Tue Nov 15 15:53:12 1994
Date: Tue, 15 Nov 1994 13:20:14 -0500 (EST)
From: David Moody <MOODY@Admin.Rose-Hulman.Edu>
Subject: Re: Lost another one... (and the rest of the original too...)
Message-Id: <01HJID0BDOF002HWH0@ADMIN.Rose-Hulman.EDU>

We will try this one again...

Boy I can't believe that my mail system ate the text that I had down here, but here it goes again. (If it only ate it coming back to me, then sorry, I hope that you will ignore this...)

>And another one bites the dust, this time WB90MC, who indicated his
>boss isn't happy with the amount of time he has to spend on the system
>dealing with all the e-mails generated by the current mailing list. .

I will admit that there are times when the traffic from this list is

huge. I have come in some mornings and had 30 messages JUST from this list, not to mention the rest of the e-mail traffic that I normally have. It seems that the traffic comes and goes in funny spurts, and I am not sure if that is the mailserver or the users of the list.

Is the list really suffering from mass defections, or just the normal flux of people coming and going from the list?

What people need is an easy way to separate incoming mail. I use PMDF DELIVER (not a commercial, just what I use) to break it into categories, as it comes in, and in that way I can easily attend to the very important stuff (campus mail), the "I had probably better read this (support info)", and the "fun stuff that I really want to read (like this list), but I had better wait until later." This has simplified my problem with huge amounts of mail very effectively, and my employer shouldn't complain too much.

I am sure that there are other software packages out there that will do the same thing or something very similar, and these would probably be of help to just about anyone on the list.

Just a suggestion, again there is always the news vs. mail discussion, but the problem would really still exist.

That is my two milliwatts worth...

Dave, KD8NY

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David A. Moody           | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Wk Ph: 812.877.8183
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!!)
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Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

From owner-qrp-l@netcom.com Tue Nov 15 19:56:19 1994
From: ab4el@Cybernetics.NET (Stephen Modena)
Message-Id: <9411152120.AA17966@Cybernetics.NET>
Subject: Re: Lost another one... (fwd)
Date: Tue, 15 Nov 1994 16:20:56 -0500 (EST)

Mike sez (in part)..

>

> the daily.qrp and 3day.qrp files which can be FTPed from
> sunsite.unc.edu, which are maintained by AB4EL in his
> pub/academic/agriculture/agronomy subdirectory (no kidding, that's
> where the QRP is!),

And also available by anonymous ftp from

ftp.cybernetics.net /pub/users/ab4el

> ...along with an awful lot of archived material, but
> again that takes a great deal of time and effort to download,
> especially if the boss is watching!

SunSITE has been slowly decaying from load factor and upgrade woes.

That was one of the reasons I also put the digest on Cybernetics.NET.

I may be close finally to being able to offer digest service to
anyone via email from Cybernetics.NET....but they are understaffed and
struggling to add phone lines and modems because the number of
subscribers to their Internet service is exploding...and they're unable
to spare a moment for a low priority request from me. :^)

--

73/Steve/AB4EL ab4el@Cybernetics.NET

From owner-qrp-l@netcom.com Tue Nov 15 04:31:49 1994
Date: Tue, 15 Nov 1994 01:07:13 -0500 (EST)
From: Brien Pepperdine <pepperb@gov.on.ca>
Subject: More on 30-40
Message-Id: <Pine.3.07.9411150113.A10713-a100000@govonca>

Given that Mike, and many of us, are bemoaning the lack activity on the
list, I thought I would add a further piece of evidence re. my question on
diagnosis of my 30-40. The shortwave 'crud' I heard when touching the
resistor 470 ohm next to U3 was NOT shortwave crud, but in fact AM Radio
1430 "The Fan" Sports station here in Toronto. Now, did Dave REALLY mean
it was going to be SW crud, or does the AM station detected tell 'us'
something with respect to what is happening/ not happening.

72
Brien

From owner-qrp-l@netcom.com Wed Nov 16 00:24:34 1994

Subject: NORCAL 40

Date: Tue, 15 Nov 1994 22:59:27 +0000 (GMT)

From: Hans Summers <hanss@strategicthought.co.uk>

Message-Id: <9411152259.aa05237@orchid.strategicthought.co.uk>

Greetings all!

I recently (3 days ago) joined your list and so far enjoy the contents very much. Just as another one bites the dust so another joins!

Back in July I received the Summer edition of the G-QRP club journal SPRAT. Featured was the NORCAL 40. I took the magazine on holiday with me to Greece where I spent many enjoyable hours reading it on the beach - those were the days! Upon my return I hastily posted a cheque to get hold of one of the partial NORCAL 40 kits offered... to my dismay a few weeks later I got an apologetic letter in return, explaining that demand had vastly exceeded supply (25 kits!) and there were none left.

Actually I like to build all my equipment TOTALLY from scratch, not even from a kit. Perhaps this is why I have been licensed since March this year and still not got on air... I have loads of digital projects to my name and 2 half radios. Unfortunately work pressures etc are presently preventing me from getting much done. So I really wanted to have a go at the NORCAL 40 which seemed like a good design to me.

Let me get to the point: does anyone know where a Londoner can get hold of one of these NORCAL 40 kits? Or did I hear 40a? Any suggestions greatly appreciated!

73s and DX,

Hans G0UPL

(Hanss@strategicthought.co.uk)

From owner-qrp-l@netcom.com Tue Nov 15 11:44:15 1994

Message-Id: 19941115.084640.ATXR@CENVMC

Date: 15 Nov 94 08:46:40 EXT

From: ATXR@CENVMC.CENCOL.ON.CA

Subject: OHR Classic

>From: Ted Rosen, Architectural Technology Department

The ongoing saga of my OHR Classic repairs continue...

After replacing the shorted capacitor, and operating for a week

the rig seems to be working very well on both bands. The change in

SWR after operating for 30 minutes or so, was corrected by adjusting the power out on 40m down from the maximum output to just under 5w. (thanks to the responses suggesting this solution). One solution leads to another question, for all those OHR Classic owners out there: When the rig is set for 5w output on 40m, switching bands to 20m results in about 1w output into a dummy load with swr 1:1. Are other OHR Classic users finding this large difference in output power between bands? Is there a simple fix, to get 4-5 watts output uniformly from each band?

73 de Ted, VA3TAR

From owner-qrp-1@netcom.com Wed Nov 16 00:17:40 1994
Date: Tue, 15 Nov 1994 20:28:42 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucsf.mun.ca>
Subject: Re: OHR Classic
Message-Id: <Pine.3.87.9411152041.B9057-0100000@random.ucsf.mun.ca>

Ted - your differential of 4 watts on the OHR Classic seems high. When my Classic is set for 5 watts on 40 I get about 4 watts on 20. Maybe you need to do a little more tweaking on the 20 meter side. I wonder if anyone out there knows how to equalize the settings to get 5 watts on both bands - maybe swamping 40 meters a little? What's nice about the HW-9 and Ten Tec rigs is that they have the power setting on the front so it is easy to readjust power for each band - ho hum, never satisfied - hi.

72 Bob VO1DRB/WA6ERB

From owner-qrp-1@netcom.com Tue Nov 15 12:01:14 1994
Message-Id: <9411151343.AA1079@bobea.watson.ibm.com>
Date: Tue, 15 Nov 94 08:34:16 EST
From: "Robert E. Easton" <bobea@watson.ibm.com>
Subject: OHR QRP Spirit

Arjen,
Take a very close look at your VFO. Are all of the resistors properly placed? I do not have a scope either, nor even a good RF probe, so I don't have accurate measurements from my 40M Spirit. One of your problems is very similar to a "swamping" problem I saw. We have a real MegaWatt BC band station (770Khz) 20 miles from my QTH and it was mixing with a powerful nautical beacon (??Mhz) to cause a large image at 7.11. I finally borrowed a scope and discovered that the mix adjustment on the output of the VFO was introducing distortion. Backed that pot off, got a good sine wave out and the image is gone.

My other problem was low XMIT output, caused by an inadvertant resistor swap. :-)

Good luck with it, Once you get it up and running, the Spirit is a nice rig.

73, Bob - N2IPY

From owner-qrp-l@netcom.com Tue Nov 15 18:56:56 1994
Date: Tue, 15 Nov 1994 15:11:56 +0700
From: kub@upl.com (Steve Kubisch)
Message-Id: <9411152211.AA16017@ringworld.upl.com>
Subject: QRL?

Hi,

Last night I was carrying on a nice QRP QSO with NU6U in LA when a QRL?? boomed in right over the top of him. We were just about 7.041 and the band wasn't crowded. I answered "R", he sent "?", I answered "R", he sent "?", then CQ CQ CQ etc. ARRRGGGHHHH! Needless to say NU6U was lost in the din. I hate it when that happens. Could he copy me? Obviously he heard something, hence the "?". Should I have sent "PSE QSY", maybe but I don't think he was really listening, just going through the motions of sending QRL. Seems our small QRP signals get ignored, no wonder rare DX gets passed by. Operators just don't listen. Just makes you want to send -.-.. .. -.- over and over again, but then again were all learning. QRP definitely teaches you patience and better operating techniques.

Will be looking for the fox tomorrow nite as I haven't bagged one yet.

CU & 73

Steve - WW7Y

From owner-qrp-l@netcom.com Tue Nov 15 14:33:37 1994
Message-Id: <2ec8cb51.pandora@pandora.uucp>
Date: Tue, 15 Nov 1994 22:53:04 +0800
From: "W. Daniel 9V1ZV" <pandora!daniel>
Subject: QRP-L is alive

Its alive, just a little sleepy and resting. I'm here, following everything. Need to recuperate after excessive burst of activity in the past months and now readjusting to normal life. Also since I got my call I have been very busy helping local guys get their ticket, helping kick up activity in our club, which is a long way from ideal (ideal is of course like NORCAL!). So, I am here, readying myself for another burst of energy. As they say, still water runs deep. Give it some time and when the time is ripe, it'll come. So Mike, don't get discouraged, its just that I'm a little tired, physically HI HI

Just some words of encouragement :-)

72 and QRP forever,
9V1ZV Daniel

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+-----+-----+
| Daniel Wee | daniel%pandora@csah.com |
| 9V1ZV      | daniel.wee@f516.n600.z6.fidonet.org |
| UUCP1.12j  | Packet: 9V1ZV @ 9V1VS.SGP.AS -- |
+-----+-----+
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A public-opinion poll is no substitute for thought
-- Warren Buffet --

From owner-qrp-l@netcom.com Tue Nov 15 18:24:31 1994
Date: Tue, 15 Nov 94 22:13 GMT
From: jlivingston@cix.compulink.co.uk (John Livingston)
Subject: Re: QRPing from motels
Message-Id: <memo.71340@cix.compulink.co.uk>

In-Reply-To: <941114132929_7329922@aol.com>

Bill - how about a magnetic loop of the same size using the outer of some thick coaxial (or wide braid) as the conductor ? It would probably be easier to carry around, and the restive losses would be lower than the slinky. I guess you could expect about 40-60% efficiency on 40M with the same size of loop - which is pretty good. The tuning capacitor would have to be quite a solid air spaced job, but flashover should not be a problem at QRP. The high Q / narrow bandwidth of a loop would be a bonus as well in terms of keeping unwanted BC stuff out of the RX front end. By the way - your slinky loop sounds just an antenna known as a "Toroidal Loop" which I discovered in a European patent application (60 pages !) by a guy called James F. Corum in 1981. It 's worth tracking down a copy of the document - the idea is fascinating, and probably worth experimenting with, though I don't know if it would be any better than a single turn, heavy conductor loop. The document is "European Patent Application number 81105311.5", and the publication number is 0043591.

----- Original Message -----

>From owner-qrp-l@netcom.com Tue Nov 15 00:20:16 1994
Received: from mail3.netcom.com (mail3.netcom.com [192.100.81.127]) by
cix.compulink.co.uk (8.6.9/8.6.9) with ESMTP id AAA12252; Tue, 15 Nov
1994 00:20:16 GMTReceived: by mail3.netcom.com (8.6.9/Netcom)
id KAA00868; Mon, 14 Nov 1994 10:31:01 -0800
Received: from mail02.mail.aol.com by mail3.netcom.com (8.6.9/Netcom)
id KAA00858; Mon, 14 Nov 1994 10:30:55 -0800
>From: Bilbee@aol.com
Received: by mail02.mail.aol.com

(1.38.193.5/16.2) id AA20011; Mon, 14 Nov 1994 13:29:34 -0500
Date: Mon, 14 Nov 1994 13:29:34 -0500
Message-Id: <941114132929_7329922@aol.com>
To: qrp-1@netcom.com
Subject: QRPing from motels
Sender: owner-qrp-1@netcom.com
Precedence: list
Apparently-To: jlivingston@cix.compulink.co.uk

I wonder if any of you do QRPing from motels or hotels and what your experiences are

I do a fair amount of travelling on my job, and I bring along my Ten Tec Scout when travelling ... and several antennas. The people who do the X-rays at the airports are usually quite surprised at what they see in my suitcase!

I'm always trying to figure out which motel within a given city might be best for operating. Some of my emerging criteria are:

- be able to step out onto a porch of some kind so as to easily put up an outside antenna.

- be as high as possible (at least second story)

- the motel is ideally constructed of wood with no metal

- the room should have a table for operating

- be able to choose a room facing in the right direction

I've learned (no surprise, really) that outside antennas are infinitely superior to in-room antennas. Whatever I have to do to get that antenna outside, I do it.

I've had very good luck lately with configuring a slinky inverted-V antenna into a loop connected at the ends. The loop is about 12' horizontal by about 6' vertical and fed in the center of the top horizontal component. Use a tuner to get 1:1 SWR on 40m. Also can use on 20m.

Other antennas I take: a copper-wire inverted V for 40, an end-fed dipole for 20m, and plan to take 40m hamstick when travelling by car.

-- Bil Paul KD6JUI

From owner-qrp-1@netcom.com Tue Nov 15 09:42:12 1994

Date: Tue, 15 Nov 1994 08:34:55 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: Re. 30-40
Message-Id: <Pine.3.87.9411150855.A16963-0100000@random.ucs.mun.ca>

Brien - I had a similar problem when I first started my alignment of the 30-40. You do need to get the VFO on frequency. I found that I had too little inductance in the torroid and I had to add one turn (29 turns I think) and then add a 15pf cap across the coil to get it too track at 10.100 MHz. A general coverage receiver is helpful if you don't have a freq counter. Once that was set it comes alive since then you get everything within the passband of your tuned circuits.

Good luck 73 Bob V01DRB/WA6ERB

On Mon, 14 Nov 1994, Brien Pepperdine wrote:

>
> I have a problem with the NE 30-40 I am building, maybe someone can point
> to whatever is being indicted by the symptoms.
>
> I am not getting much reception (none really, no atmospheric noise etc.)
> on my 30-40 as it sits, but on page 16 of the manual there are some hints
> that lead me to think it is almost there -
>
> Under Receiver -
> YES!!! if I touch the 10K resistors to the left of AF amp U4 I DO get the
> audible-hum or buzz!!!
>
> YES!!! if I touch an antenna wire to the 470 ohm resistor to the left of
> U3 (product detector) I did get shortwave crud (I think - is the
> Pittsburgh-Notre Dame football game on shortwave?? cause that's what I
> heard, and I am in Toronto).
>
> I don't have a g.c. receiver, so listening for the 8.192 IF / BF0.
> is not possible.
>
> What does the success in receiving the 'crud' indicate is GOOD?? but where
> does that tell me something is BAD if the general band noise is
> non-extistant?
>
> BTW, the crud football game was very loud, broad spectrum overload ie.
> adjustment of the RF gain and tuning pots did nothing, it was still there.
>
> Thanks.
>
> Brien
> VE3VAW

> Toronto
> pepperb@gov.on.ca
>
>

From owner-qrp-l@netcom.com Tue Nov 15 12:31:48 1994
Date: Tue, 15 Nov 94 07:57:02 -0700
From: Mark Monninger <markm@bigfoot.sps.mot.com>
Message-Id: <9411151457.AA16230@bigfoot.sps.mot.com>
Subject: Re: Re. 30-40

I just started assembling a 30-40 kit after a very successful build of a 40-40. I built the VFO section last night, powered it up and found it running from 2.130 up to about 2.165. That's the lowest I could get it. I assume it should bottom out at 2.100 so I guess I gotta add a turn or two to the VFO coil or some more C to the circuit. Before I start messing with it I'd just like to confirm I'm on the right track as far as VFO freq is concerned. My logic is that it runs 2.1MHz, mixing with the 8.000 MHz IF to get 10.100 and up (actually, I guess it subtracts 2.1 from 10.1 to get 8.0 for receive). Right? I just thought I'd get the VFO running correctly before proceeding with the rest of it since it would be easier to mess with it now.

73... Mark AA7TA

From owner-qrp-l@netcom.com Tue Nov 15 20:24:54 1994
Date: Tue, 15 Nov 1994 20:35:38 -0330 (NST)
From: Robert Gobrick <bgobrick@random.ucs.mun.ca>
Subject: Re: Re. 30-40
Message-Id: <Pine.3.87.9411152038.C9057-01000000@random.ucs.mun.ca>

Mark,

The QRP-L "group think" on the 30-40 is to change L1 to 29 turns (instructions say 28) and add a minimum of about 15pf across L1 on bottom of board. In my case 28 turns was too high in freq and 29 turns to low so I needed to add the 15 pf cap. Dave's instructions on page 16 are a little confusing. Let us know how you do since this seems to be a problem with all 30-40 getting it right on the money with only 28 turns. Good luck.

Bob V01DRB/WA6ERB

From owner-qrp-l@netcom.com Tue Nov 15 11:02:06 1994
Date: Tue, 15 Nov 94 08:15:33 EST
From: Bing Huckle - WB2SXN <ADMINH10@CLVM.BITNET>
Subject: Sick HW8

Message-Id: <"omnigate.c.764:15.10.94.13.25.31"@clarkson.edu>

I recently purchased a sick HW8 and I'm Hoping some of the HW8 wizards on the net can shorten my troubleshooting time - there is no output on 80 and 20 mtrs and on receive you can faintly hear a broadcast station across the entire spread of the vfo on both bands - 40 and 15 mtrs appear to be ok altho output is less than a watt on both bands - the manual has not arrived yet so my chks have been very limited - thanks in advance

Bing Huckle - WB2SXN
Director of Campus Safety
Clarkson University
Potsdam, NY
E Mail - ADMINH10@CLVM